What is claimed is:

reservoir.

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- 1. An apparatus for dispensing a fluid for forming a bond between plies of a vehicle interior panel comprising:
 - a fluid reservoir containing a quantity of fluid; and
- a spray mechanism adapted to dispense an amount of the quantity of fluid; wherein the reservoir is positioned above the spray mechanism such that a dispensing pressure of the fluid is controlled by the height of the fluid within the
- 2. The apparatus defined in Claim 1 further comprising:
 a controller, wherein the controller is adapted to measure the quantity of fluid dispensed.
 - 3. The apparatus defined in Claim 2 wherein the amount of fluid dispensed is determined by obtaining a first fluid height within the reservoir and a second fluid height within the reservoir, and multiplying the difference between the first and second heights by the cross sectional area of the reservoir.
- 4. The apparatus defined in Claim 3 wherein the controller is adapted to operate a valve attached to a feed line such that the valve is opened to refill the reservoir.
 - 5. The apparatus defined in Claim 4 wherein the reservoir is refilled to at least one of a same, higher and lower height than an initial fluid height based on the determined amount of fluid dispensed.
 - 6. The apparatus defined in Claim 4 wherein the fluid feed line is connected to a source of fluid.

- 7. The apparatus defined in Claim 3 further comprising a pressure detecting device positioned at substantially the same elevation as the spray mechanism.
- 8. The apparatus defined in Claim 7 wherein the fluid height is determined by the controller based on a combination of the pressure detected at the spray mechanism, a density of the fluid, and a gravitational force constant.
 - 9. The apparatus defined in Claim 8 wherein the pressure detecting device is one of a pressure transducer and a pressure gauge.
 - 10. The apparatus defined in Claim 1 wherein the reservoir is a generally vertical tube.

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- 11. The apparatus defined in Claim 1 wherein the reservoir is a tank.
- 12. The apparatus defined in Claim 1 wherein the vehicle interior panel is a headliner.
- 13. A method for dispensing fluid for forming a bond between plies of a vehicle interior panel comprising:

providing a reservoir containing an amount of fluid; providing a spray mechanism for dispensing the fluid from the reservoir; positioning the fluid source at an initial height above the spray mechanism; operating a controller to determine the initial height of the fluid; operating the spray mechanism to dispense an amount of the fluid; operating the controller to determine a second height of the fluid; and calculating the amount of fluid used during the dispensing operation. 14. The method defined in Claim 13 further comprising a valve operatively connected to the controller wherein the valve is positioned between the reservoir and a source of the fluid; and

the valve is operated by the controller to refill the reservoir.

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15. The method defined in Claim 14 wherein the valve is operated by the controller to one of:

refill the reservoir to an amount greater than the initial height of fluid when the amount of fluid dispensed is less than a pre-set amount;

refill the reservoir to an amount less than the initial height of the fluid when the amount of fluid dispensed is greater than the pre-set amount; and

refill the reservoir to the same amount as the initial height of the fluid when the amount of fluid dispensed is equal to the pre-set amount.

- 16. The method defined in Claim 13 wherein the initial height of the fluid is checked prior to each dispensing cycle.
- 17. The method defined in Claim 13 wherein the controller determines the fluid height based on a density of the fluid, a fluid pressure at the spray mechanism, and a gravitational force constant.
- 18. The method defined in Claim 13 wherein the vehicle interior panel is a first vehicle headliner ply having a polyurethane adhesive applied thereto; and

the fluid is a catalyst that interacts with the adhesive to form a bond with a second headliner ply.